



FLASHERS

Hale Trailer Brake & Wheel 186769-186776



| | DECORPTION | |
|-------------------|--|--|
| ITEM | DESCRIPTION | |
| YPE | SEMI-TRAILER, STEEL PLATFORM LEGEND SD | |
| DIMENSIONS | | |
| LENGTH | 48'-0" | |
| WIDTH | 102", 97" between side rails. | |
| HEIGHT | Floor, approximately 59 1/2" high at front and 54" at rear. | |
| COUPLING | | |
| COUPLER PLATE | 1/4", 80 000 psi steel, plug welded structure. | |
| KING PIN LOCATION | 30" from front. | |
| COUPLER HEIGHT | 48". | |
| STRUCTURE | 44" c/c frame with "CAMBER". | |
| FLANGES | 3/8" x 5", 100 000 psi steel. | |
| WEB | 1/4" plate in king pin area and the remaining in 3/16", | |
| • | 80 000 psi steel. 27" high at the peak. | |
| | with holes, parachute shaped, to lighten trailer. | |
| GOOSENECK | 11 1/4" high, with integrated nose ramp and 48" straight behind king pin. | |
| CROSSMEMBERS | I beams, 4" @ 3.2 lbs/ft, 80 000 psi steel, galvanised, 12" c/c. | |
| FLOOR | Apitong or equivalent, 1 1/8" thick shiplap finished, no preservative. | |
| | Screws | |
| FLOOR FASTENING | | |
| SIDE RAILS | 10 gauge shaped 80 000 psi steel, 5" width x 5 11/16" height. | |
| SIDE BOXES | 3/16" steel plate, 1 5/8" x 3 5/8" interior, 4" high, (USA Dimensions). | |
| | Cargo pockets. | |
| RUB RAILS | 3/8" x 2 1/2" shaped steel. | |
| CORNERS | Bevelled. | |
| X BRACES | Between main beams, full length. | |
| ENDS | | |
| FRONT RAIL | Formed steel, bolted. | |
| BUMPER | CMVSS 223-RIG approved (in accordance with Canada & USA regulation). | |
| | Galvanized (G164) steel, bolted uprights to frames, 4" x 4" cross bar | |
| | formed tubing at a maximum height of 22" from under tubing | |
| | to ground. | |
| HEADBOARD | 48" high, steel, 4 uprights and top made of tubing and | |
| | 11 gauge steel plate installed inside with retroreflective tapes. | |
| | Painted same color as trailer. | |
| | (this bulkhead is NOT D.O.T.) | |
| POCKETS | 2 bolted galvanised pockets at front for removable headboard. | |
| BUMPER | 2 rubber dock, at the end of rear rail. | |
| REAR RAIL | Formed steel. | |
| ELECTRICAL | | |
| FRONT CONNECTOR | 7 way (SAE J560). | |
| ELECTRICAL SYSTEM | Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108. | |
| MAIN SYSTEM | Grote Ultra Blue LED, sealed beams, tail lights, markers lights "Dot", | |
| | order of the block | |

identification lights (2 1/2" dia.), licence light.

each side at middle point, amber.

Sealed beams LED, one lamp including side marker and flasher,

| ITEM | DESCRIPTION |
|---------------------------|---|
| ANDING GEAR | AXN, (LG50DUN) |
| SAND SHOES | 10" x 10". |
| CRANK | Road side. |
| BOGIE | |
| BASIC MECHANICAL | |
| BOGIE | Slider, Intraax AAZNT 46K, Z frame structure, 14 R.H., with "UHMV" slider |
| | plastic pads, 4 retainers and 4 pneumatic locking pins "Quik Draw". |
| | 48" travel, tandem 49" spread. |
| MECHANICAL (GROUND AXLES) | |
| SUSPENSION | Hendrickson INTRAAX AANT-23K, tandem with AAZNT 46K. |
| | For axles with bearings HM 218248 and HM 212049. |
| SPRINGS | Air. |
| AXLE(S) | LDA, 5 3/4" diameter, 23 000 lbs. capacity. |
| CAM SHAFTS | 28 splines with enclosures, 10" long. |
| TRACK | 77 1/2". |
| DUST SHIELDS | None (Intraax axles). |
| BRAKES | 16 1/2" standard, H20 Hendrickson lining. |
| BEARINGS | HM 218248 and HM 212049. |
| SLACK ADJUSTERS | Meritor, automatic, 28 splines. |
| SEALS | Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90. |
| BRAKE CHAMBERS | T.S.E. brake, "Omnibrake" (30-30), (push rod 9 3/4"). |
| | (4 years warranty by T.S.E. for parts only). |
| HUBS AND DRUMS | 10 stud disc hubs, balanced drums outboard mount, 285.75mm B.C., |
| | single flange nuts. |
| | For dual aluminum wheels. |
| RIMS | 22.5 x 8.25, disc (10 holes), |
| | 285.75mm B.C., single flange nuts, 2 hand holes. |
| TIRES | General, 11 R 22.5 HT 14 ply (41.1") |
| | |
| AIR SYSTEM | |
| GLAD HANDS | Fixed. |
| AIR VALVES | Meritor Wabco, ABS, 2 sensors 1 modulator. |
| VALVE(S) | Automatic blow down valve, WITHOUT control box, |
| ACCESSORIES | |
| REGISTRATION HOLDER | One plastic, Betts-PS-1 or equivalent. |
| MUD FLAPS | One set, rubber with moose logo and vertical grooves to reduce spray. |
| SLIDING TRACK | Full length, "LL" extruded aluminum, road side. |
| WINCHES | Qty: 12, KINEDYNE #1020ZP, zinc plated slider (low profil 5 7/8"). |
| FINISHING | |
| PAINT | Shot blasted, one coat of epoxy primer and one acrylic polyurethane top coats |
| | Color: black, code: PPG AU3M95043 |
| RETROREFLECTIVE TAPES | Conspicuity striping in compliance with CMVSS 108. Gray and red each side, |
| | fully covers rear sill and horizontal underride protection bar. |
| WHEELS OF DIMS | White (nower top cost) |

White (power top coat).

ESTIMATED EMPTY WEIGHT 12,091 LBS +/- 3%

WHEELS OR RIMS

ADDITIONAL OPTIONS

| ITEM | DESCRIPTION |
|---|--|
| CONFORMITY | This semi-trailer does not comply with GHG regulations. Should GHG regulations come into force prior to the production of the trailer(s), Manac will have the obligation to ensure the trailer(s) produced meet minimum GHG guidelines. Any modifications required to meet the GHG regulations will be added to the initial purchase price and charged back to the customer. |
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